

NYLON CORPORATION OF AMERICA



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August 18th, 2016

New Hampshire Department of Environmental Services
Water Division
Wastewater Engineering Bureau
29 Hazen Drive, P.O. Box 95
Concord, New Hampshire 03302-0095

Re: Temperature exceedance, 5-day report
Nylon Corporation of America (NYCOA)
Manchester, New Hampshire
National Pollution Discharge Elimination System (NPDES)
Permit No. NH0000116

Records Administrator:

In accordance with our NPDES Permit, I am writing this 5-day report to detail the exceedances observed during discharge monitoring. These exceedances were verbally reported, as required by the permit, to Stephanie Larson on August 16th and 17th.

On August 16th and 17th, the discharge temperature of our non-contact cooling water exceeded the 83°F (28.3°C) maximum as set in our NPDES Permit, PART I, A. See the data table below.

Total number of gal for the month				TEMPERATURE (Celsius)			
Highest daily intake in gals				Intake and Outfall 004 Effluent (grab sample) One sample per week Oct. - June. Three times per week July - Sept.			
	Intake sample taken. (1)	Effluent sample taken. (1)	Sampler's/ Analyst's Name / Company	Measured 28.3 degrees C max (6) (5)		Duplicate sample 28.3 degrees C max (6) (5)	
DATE	Time	Time		Effluent	Intake	Effluent	Intake
08/16/16	7:20	7:24	Rob / Nycoa	29.2	26.7	29.2	26.4
08/17/16	6:53	6:57	Rob / Nycoa	33.4	27.8	33.4	27.6

As seen in this table, the intake, ambient temperature of the river water was quite high due to the recent heat wave and drought conditions this region is experiencing.

Should you have any questions, please contact me at your convenience.

Sincerely,

A handwritten signature in black ink, appearing to read "Susan Brown", is written over a horizontal line.

Susan Brown
Quality/Compliance Manager